

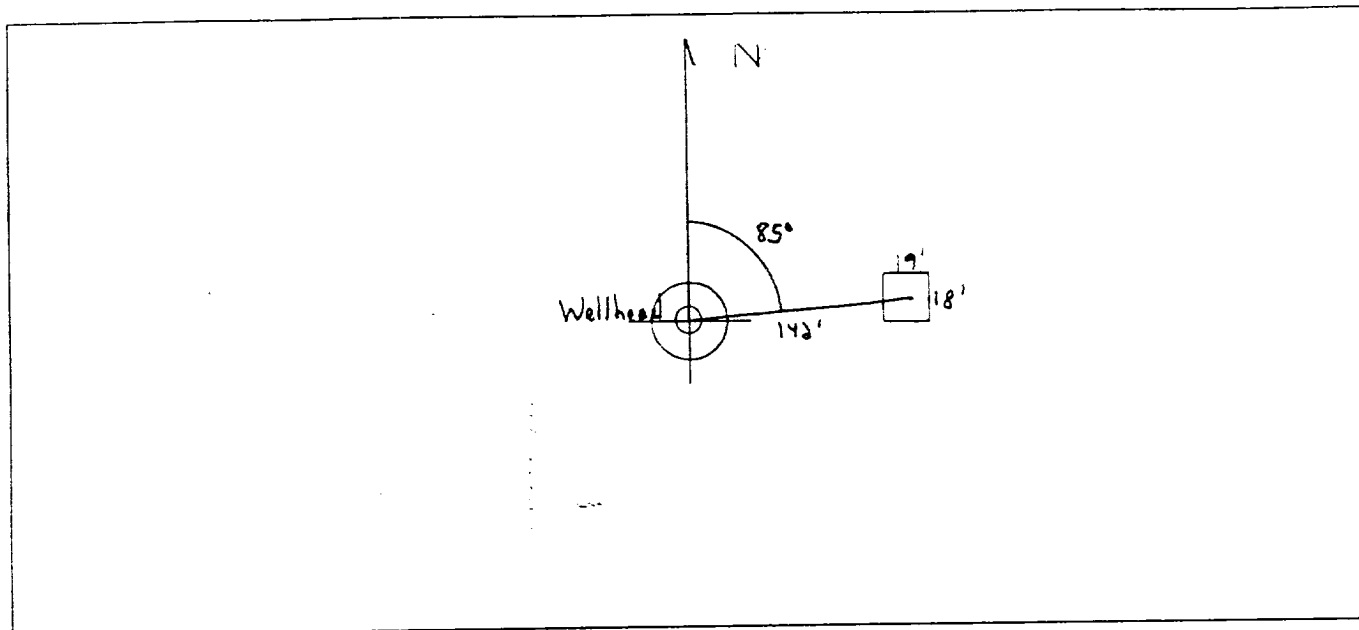
## FIELD PIT SITE ASSESSMENT FORM EL PASO FIELD SERVICES

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL         | <p>Meter: <u>92153</u> Location: <u>Annie L. Elliott "D" Well No. 4</u></p> <p>Operator #: <u>02203</u> Operator Name: <u>Ameco</u> P/L District: <u>Bloomfield</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>11</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>4/27/95</u> Area: <u>10</u> Run: <u>53</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SITE ASSESSMENT | <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>NMOCD Zone:</b><br/>(From NMOCD Maps)</p> <p>Inside <input checked="" type="checkbox"/> (1)<br/>Outside <input type="checkbox"/> (2)</p> <p><b>Depth to Groundwater</b></p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1)<br/>50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2)<br/>Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p><b>Wellhead Protection Area :</b><br/>Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)</p> <p><b>Horizontal Distance to Surface Water Body</b></p> <p>Less Than 200 Ft (20 points) <input checked="" type="checkbox"/> (1)<br/>200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)<br/>Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Name of Surface Water Body <u>Manzanares Canyon</u></p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) &lt; 100' (Navajo Pits Only)<br/><input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>40</u> <b>POINTS</b></p> </div> <div style="width: 45%;"> <p><b>Land Type:</b> BLM <input checked="" type="checkbox"/> (1)<br/>State <input type="checkbox"/> (2)<br/>Fee <input type="checkbox"/> (3)</p> <p><u>Denise S. Foust</u><br/><b>DEPUTY OIL &amp; GAS INSPECTOR</b></p> <p><b>SEP 11 0 1996</b></p> <p><u>Approved</u></p> <p><b>RECEIVED</b><br/><b>APR 24 1995</b></p> <p><b>OIL &amp; GAS DIV.</b><br/><b>EL PASO</b></p> </div> </div> |
| REMARKS         | <p>Remarks : <u>Redline Book: Inside</u> <u>Vulnerable Zone Type: Inside</u></p> <p><u>2 pits. Close. Dry</u></p> <p style="text-align: right;"><u>DL BHAV</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

ORIGINAL PIT LOCATION

## ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 85° Footage from Wellhead 142'  
b) Length : 19' Width : 18' Depth : 4'



REMARKS

## Remarks :

Pictures @ "6:27" hr 13-16

-On HWY 64, drive East past 511 ~2.4 mi. Turn left.

Completed By:

Cory Clane  
Signature

4/27/95  
Date

# FIELD PIT REMEDIATION/CLOSURE FORM

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GENERAL</b>            | <p>Meter: <u>92153</u> Location: <u>Annie L. Elliott "D" #4</u></p> <p>Coordinates: Letter: <u>I</u> Section <u>11</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>5/30/95</u> Run: <u>10</u> <u>53</u></p>                                                                                                                                                                                                            |
| <b>FIELD OBSERVATIONS</b> | <p>Sample Number(s): <u>KD 438</u> <u>KD 439</u> <u>KD 440</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>1 ppm</u> PID Reading Depth _____ Feet</p> <p style="text-align: center;">Yes      No</p> <p>Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet</p>                                                                                                                               |
| <b>CLOSURE</b>            | <p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> Approx. Cubic Yards <u>0</u></p> <p>Onsite Bioremediation <input type="checkbox"/></p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/></p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> <input checked="" type="checkbox"/> Tierra</p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>5/30/95</u> Pit Closed By: <u>BEI</u></p> |
| <b>REMARKS</b>            | <p>Remarks : <u>Dug test hole to 12', Took PID sample,</u><br/> <u>closed pit.</u></p>                                                                                                                                                                                                                                                                                                                                                                                           |
|                           | <p>Signature of Specialist: <u>Kenny Damm</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                |



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

|                            | Field ID | Lab ID           |
|----------------------------|----------|------------------|
| SAMPLE NUMBER:             | 15D 138  | 9416849          |
| MTR CODE SITE NAME:        | 92153    | N/A              |
| SAMPLE DATE TIME (Hrs):    | 5-30-95  | 0845             |
| SAMPLED BY:                | N/A      |                  |
| DATE OF TPH EXT.   ANAL.:  | 6-2-95   | 6-2-95           |
| DATE OF BTEX EXT.   ANAL.: | 6-5-95   | 6-6-95           |
| TYPE   DESCRIPTION:        | VG       | Brown Gorge Sand |

REMARKS:

RESULTS

| PARAMETER      | RESULT                   | UNITS | QUALIFIERS |   |      |       |
|----------------|--------------------------|-------|------------|---|------|-------|
|                |                          |       | DF         | Q | M(g) | V(ml) |
| BENZENE        | 20.025                   | MG/KG | 1          |   |      |       |
| TOLUENE        | 20.025                   | MG/KG | 1          |   |      |       |
| ETHYL BENZENE  | 20.025                   | MG/KG | 1          |   |      |       |
| TOTAL XYLENES  | 20.025                   | MG/KG | 1          |   |      |       |
| TOTAL BTEX     | 20.10                    | MG/KG |            |   |      |       |
| TPH (418.1)    | 210.404 3/95<br>6.4 6.35 | MG/KG |            |   | 2.06 | 28    |
| HEADSPACE PID  | 1                        | PPM   |            |   |      |       |
| PERCENT SOLIDS | 95.3                     | %     |            |   |      |       |

-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 100 % for this sample All QA/QC was acceptable.

Narrative:

All results attached

DF = Dilution Factor Used

Approved By:

JP

Date:

6/28/95



Analytical **Technologies**, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107  
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. 506317

June 9, 1995

El Paso Natural Gas  
P.O. Box 4990  
Farmington, NM 87499

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 06/03/95, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

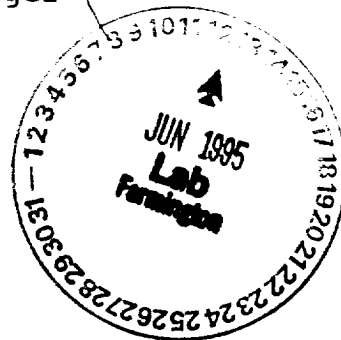
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.  
Project Manager

MR:jt

Enclosure

H. Mitchell Rubenstein, Ph.D.  
Laboratory Manager



# GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
 CLIENT : EL PASO NATURAL GAS ATI I.D.: 506317  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

| SAMPLE ID. # | CLIENT I.D. | MATRIX | DATE SAMPLED | DATE EXTRACTED | DATE ANALYZED | DIL. FACTOR |
|--------------|-------------|--------|--------------|----------------|---------------|-------------|
| 01           | 946848      | NON-AQ | 05/26/95     | 06/05/95       | 06/06/95      | 1           |
| 02           | 946849      | NON-AQ | 05/30/95     | 06/05/95       | 06/06/95      | 1           |
| 03           | 946850      | NON-AQ | 05/30/95     | 06/05/95       | 06/06/95      | 1           |

| PARAMETER     | UNITS | 01     | 02     | 03     |
|---------------|-------|--------|--------|--------|
| BENZENE       | MG/KG | <0.025 | <0.025 | <0.025 |
| TOLUENE       | MG/KG | <0.025 | <0.025 | <0.025 |
| ETHYLBENZENE  | MG/KG | <0.025 | <0.025 | <0.025 |
| TOTAL XYLENES | MG/KG | <0.025 | <0.025 | <0.025 |

## SURROGATE:

BROMOFLUOROBENZENE (%) 89 100 102